#### LITTER CONTROL

1. INTRODUCTION

2. OBSERVATION, EVALUATION AND DISCUSSION

3. REPORT WRITING

4. BEST MANAGEMENT PRACTICES

#### 1. INTRODUCTION

How does Title 27 define litter?

T27 §20164. "Litter means all solid waste which has been improperly discarded at any location or which has migrated by wind or equipment away from the unloading area of a solid waste facility, disposal site or operation…"

## T27 §20164 (Cont...)

".... Litter includes, but is not limited to, convenience food, beverage, and other product packages or containers constructed of steel, aluminum, glass, paper, plastic, and other natural and synthetic materials, thrown or deposited on the lands and waters of the state, but not including the properly discarded waste of the primary processing of agriculture, mining, logging, sawmilling, or manufacturing."

### What does T27 regulation require?

T27 §20830. "Litter shall be controlled, routinely collected and disposed of properly. Windblown materials shall be controlled to prevent injury to the public and personnel. Control shall prevent the accumulation, or offsite migration, of litter in quantities that create a nuisance or cause other problems."

#### Goals

1. Participants will learn how to observe, quantify, evaluate and document litter conditions with regard to T27 regulations.

2. Participants will develop a basic understanding of BMPs to address compliance issues.

## 2. OBSERVATION AND EVALUATION Example One



## **Example Two**



### **Example Three**



### **Example Four**



#### 3. REPORT WRITING

- Disposal facility inspection report (CIWMB 52)
- Documentation of findings
  - Written description
  - Supporting Documentation:
    - Diagrams and drawings
    - Maps
    - Photographs
    - Videos

## **Inspection Report (CIWMB 52)**

Enforcement Agency;									For Official CIWMB Use	Only
FACILITY FILE NUMBER				INTERECTION D	A THE CAS	2.00	moo	1	Received Date	100
PACILITY FILE NUMBER				INSPECTION DATE (MM/OD/YYYY)						733
	1						11.1			
PROGRAM CODE (Select only one code)		14		Time Inspection Time				Time		
OLEA Periodic OCIWMB Closed Sites		100 mg 100 mg	CRIMB Focused	In: Time					C	
OLEA Focused OCIWMB Enforcement	Out:					OAttachments On File (Not	Scanne			
Facility Name	IR.	eceived	By	By (Operator)						
Facility Location	_	_		Owner						
racinty Eccation	- Carrier									
Inspector	In	spec	tor Signature	A	Iso Pres	seni	£			
33.70 P. O. C.		1								
THE ABOVE PACILITY WAS INSPECTED FOR COMPLIANCE	WIT	APPL	CARLS, SECTIONS OF DIVISION	PRINCE THE PUBLIC HE	WOLDER C	13030	(PREC). (	Act to the	MAND TO B 27 CALFORNA CODE OF SECURA	T/266 (COS)
									IG: V=VIOLATION A=AREA OF CONCERN	
ERMITS		A	SPREADING/COMPAG				A	CONTR		V
MC 44004(a) - SIGNIFICANT CHANGE		0	20040 - SPREADINO/C			40000	0	20840	NOISE CONTROL	0
9C 44014(b) - OPERATOR COMPLIES WITH TERMS	0	0	20650 - GRADING OF	PILL BURIFACES		0	0	20000	TRAFFIC CONTROL	0
ND CONDITIONS OF PERMIT	81		20660 - STOCKPILING		- 0	0		20070	HAZARDOUS WASTES	0
1640 - REVIEW OF PERMITS	0	0	DAILY & INTERMEDIA				20880 - MEDICAL WASTES			
1600 - REPORT OF DISP SITE INFORMATION	0	0	20670 - AVAILABILITY	20670 - AVAILABILITY OF COVER MATERIAL				20890 - DEAD ANIMALS		
OCATION RESTRICTIONS			20680 - DAILY GOVER	20660 - DALY GOVER				20900 - AIR CRITERIA		
0270 - AIRPORT SAFETY	0	0	20800 - ALTERNATIVE		0	0	GAS M	ONITORING & CONTROL		
PERATING CRITERIA		-	20895 - PERFORMANC	CE STANDARDS		0	0	20918	EXEMPTIONS	0
0510 - DISPOSAL SITE RECORDS	0	0	20700 - INTERNEDIAT	- 11	0	0	20919	GAS CONTROL	0	
0515 - MSWLF UNIT RECORDS	-	0	20586 - BENEFICIÁL R		0	0	- Indicate and a second			
0517 - DOCUMENT APPROVALS/REQUIREMENTS	de la constante	0	HANDLING, EQUIPME	ENT & MAINTENANCE	8 11	0		CLOSU	IRE	1000
0500 - SIGNS	-	0	20710 - SCAVENGING	20710 - SCAVENGING/SALVAGING/STORAGE				24110	TIME FRAMES FOR CLOSURE	0
0530 - SITE SECURITY	0	Section 1	20720 - NON-SALVAGE		0	-	-	SUBMITTAL CLOSURE PLANS	0	
9540 - ROADS	0	+	S0130 - ACK OWE MED	COVERY	0	0	TIRES		1	
0850 - SANITARY FACILITIES	0	10000	20740 - EQUIPMENT		0	-	-	PIRE PREVENTION MEASURES	0	
0580 - DRINKING WATER BUPPLY	0	-	20790 - SITE MAINTEN		0	0	1	FACILITY ACCESS SECURITY	0	
8670 - COMMUNICATION FACILITIES	0		CONTROLS				17363 -	VECTOR CONTROL	0	
0580 - LIGHTING	0	0	20790 - NUISANCE CO			0			STORAGE	0
ERSONNEL			2077G - ANSWAL FEEDI	2007		-	0	-	DISPOSAL	0
United the Control of	0	1	20780 - OPEN BURNIN	3	0	0		INDOOR STORAGE	0	
0610 - TRAINING	0	4	20790 - LEACHATE CO		0	0	OTHER		10-0	
	0	- Property	20800 - DUST CONTRO	distribution and the second		0	0			0
MATERIAL PROPERTY AND A STATE OF THE STATE O	0	0	20910 - VECTOR AND BIRD CONTROL			0				0
ONFINED UNLOADING	1	25	20820 - DRAMAGE & E			0	-			0
0630 - CONFINED UNLOADING	0	0	20830 - LITTER CONTR	ROL.		0	0			0

## **Documentation of Findings**

- Written description:
  - What did you see?
  - Where did you see it?
  - Can you quantify it?
  - Why is it a Violation or an Area of Concern?

 Attach supporting documentation such as photos, maps, drawings, or video files.

#### 4. BEST MANAGEMENT PRACTICES

• BMPs are environmental protection practices applied to solid waste management to help ensure that LF operations are conducted in an environmentally responsible manner.



## Exercise 1 Photo 1



# Exercise 1 Photo 2



# Exercise 1 Photo 3



# DO NOTS - SAMPLE OF INADEQUATE WRITE-UPS

- (V) Litter north side of Mod A & off-site.
- (V) Litter migrating from active face.
- (A/C) Litter along roads.
- (A/C) Litter at VBI & misc. areas of litter near active face.